Pin No.	In/Out	Port Name	Function
85	I	NORM/SERV/T2/TEST	Normal/Service/Test2/Test mode selection. <table><tr><td>INPUT VOLTAGE</td><td>MODE</td></tr><tr><td>More than 4.0V</td><td>Normal</td></tr><tr><td>2.5V - 4.0V</td><td>Service</td></tr><tr><td>1.0V - 2.5V</td><td>Test 2</td></tr><tr><td>Less than 1.0V</td><td>Test</td></tr></table>
86	I	T-PHOT	This port receives less than 2.4V when Take-up photo sensor detects the tape beginning.
87	I	S-PHOT	This port receives less than 2.4V when Supply photo sensor detects the tape end.
88	I	T.S.CURVE	Tuner S curve input.
89	I	TRACKING ENVE	Playback envelope input for auto tracking adjustment.
90	I	POS SW1	Mechanism position detection input. <table><tr><td>P.SW 3</td><td>P.SW 2</td><td>P.SW 1</td><td>Position(Mode) Name</td></tr><tr><td>0</td><td>0</td><td>0</td><td>EJECT</td></tr><tr><td>0</td><td>0</td><td>1</td><td>CASSETTE DOWN</td></tr><tr><td>0</td><td>1</td><td>0</td><td>REV,REV SLOW</td></tr><tr><td>0</td><td>1</td><td>1</td><td>MID(LOADING/UNLOADING)</td></tr><tr><td>1</td><td>0</td><td>0</td><td>PLAY/REC,STILL/PAUSE,CUE,FWD SLOW,STOP3*1</td></tr><tr><td>1</td><td>0</td><td>1</td><td>STOP</td></tr><tr><td>1</td><td>1</td><td>0</td><td>FF/REW</td></tr><tr><td>1</td><td>1</td><td>1</td><td>INTERMEDIATE</td></tr></table>
91	I	POS SW2	
92	I	POS SW3	(*1) The Pinch Roller is on the Capstan motor shaft.
93	I	S.TAB(L)	This port receives low while the cassette tape with safety tab is inserted.
94	I	N.C.	Not used
95	O	POWER SAVE(H)	FIP on/off control during power off. FIP off:High FIP on:Low
96	O	POWER OFF(H)	Power on/off control.
97	O	SLOW MODE (H)	Not Used
98	O	ROTARY SW	Rotary switching signal output.

99	O	H.A.SW	Head amp switching signal output.
			1. 4 Head model
			  LP/EP:High
			  SP:Low
			2. 2 Head model
			  Low

100	I	ENVE SELECT	This port receives the playback envelope signal level to select the video head in special playback mode.